

17 JAN 2006

**10/565084** EV300746745US  
January 17, 2006

**TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

Docket No. B-5849PCT 623141-3

International Application No.:  
PCT/CN2004/000809

Applicant(s) for DO/EO/US:

International Filing Date:  
15 July 2004

- (1) Jing WANG
- (2) Xiaorong WANG
- (3) Xiaoxia WEI
- (4) Ge GUO

**Title of Invention:**

## "METHOD FOR REALIZING MULTI-PICTURE"

Priority Date Claimed:  
19 July 2003

U.S. Application No.  
(if known, see 37 CFR 1.5)  
NOT YET ASSIGNED

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
  2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
  3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
  4.  The U.S. Has been elected (Article 31).
  5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
    - a.  is attached hereto (required only if not communicated by the International Bureau).
    - b.  has been communicated by the International Bureau.
    - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
  6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
    - a.  is attached hereto.
    - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
  7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
    - a.  are attached hereto (required only if not communicated by the International Bureau).
    - b.  have been communicated by the International Bureau.
    - c.  have not been made; however, the time limit for making such amendments has NOT expired.
    - d.  have not been made and will not be made.
  8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
  9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

Figure 11. An 88-layer convolutional network (a) and its activation distribution (b).

11. [ ] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
  12. [X] An assignment document for recording. A separate cover sheet with check for \$40.00 in compliance with 37 CFR 3.28 and 3.31 is included.
  13. [ ] A preliminary amendment.
  14. [ ] An Application Data Sheet under 37 CFR 1.76.
  15. [ ] A substitute specification.
  16. [ ] A power of attorney and/or change of address letter.
  17. [ ] A computer-readable form of the sequence listing in accordance with PCT rule 13ter.2 and 37CFR 1.821 - 1.825.
  18. [ ] A second copy of the published international application under 35 U.S.C. 154(d)(4).
  19. [ ] A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
  20. [X] Other items or information: copy of published PCT application (18 pages); Claim to Priority (1 page); copy of PCT request (4 pages); copy of International Search Report (3 pages); copy of IPER (3 pages); copy of Form PCT/IB/304 (1 page)

**10/565084**

The following fees are submitted:

21. [X] Basic national fee.....

22. [X] Examination fee

If International preliminary examination report prepared by USPTO

and all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$ 100.00

All other situations..... \$ 200.00 = \$ 200.00

23. [X] Search fee

Search fee (37 CFR 1.445(a)(2)) has been paid on the international

application to the USPTO as an International Searching Authority.... \$ 100.00

International Search Report prepared and provided to the Office..... \$ 400.00

All other situations..... \$ 500.00 = \$ 400.00

**TOTAL OF 21, 22 and 23 = \$ 900.00**

[ ] Additional fee for specification and drawings filed in paper over  
100 sheets (excluding sequence listing or computer program listing  
filed in an electronic medium). The fee is \$250 for each additional  
50 sheets of paper or fraction thereof.

Total Sheets	Extra sheets or fraction thereof	# of each additional 50 RATE
15 - 100 =	0/50 =	0 x \$250.00 \$ _____

Surcharge of \$130.00 for furnishing the oath or declaration later than  
30 months from the earliest claimed priority date (37 CFR 1.492(e)). \$ \_\_\_\_\_

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	8 - 20 =	0	x \$50.00 \$ _____
Independent claims	1 - 3 =	0	x \$200.00 \$ _____

MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 \$ \_\_\_\_\_  
[ ] Amendment deleting multiple dependencies enclosed

**TOTAL OF ABOVE CALCULATIONS = \$ 900.00**

[ ] Applicant claims small entity status. See 37 CFR 1.27.  
The fees indicated above are reduced by 1/2. (50% of above)  
**SUBTOTAL = \$ \_\_\_\_\_**

Processing fee of \$130.00 for furnishing the English translation later than  
30 months from the earliest claimed priority date (37 CFR 1.492(f)). \$ \_\_\_\_\_

**TOTAL NATIONAL FEE = \$ 900.00**

Fee for recording the enclosed assignment (37 CFR 1.21(h)).  
The assignment must be accompanied by an appropriate cover  
sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ \_\_\_\_\_

**TOTAL FEES ENCLOSED = \$ 900.00**

Amount to be refunded: \$ \_\_\_\_\_  
charged: \$ \_\_\_\_\_

[X] A check in the amount of \$ 900.00 to cover the above fees is enclosed.

[ ] Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to  
cover the above fees. A duplicate copy of this sheet is enclosed.

[X] The commissioner is hereby authorized to charge any additional fees  
which may be required, or credit any overpayment to Deposit Account No.  
12-0415. A duplicate copy of this sheet is enclosed.

[ ] Fees are to be charged to a credit card. WARNING: Information on this  
form may become public. Credit card information should not be included on  
this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

Send all correspondence to:

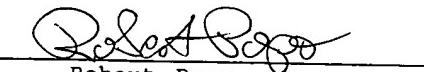
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Robert Popa

Reg. No. 43,010

10/565084  
IAP20 Rec'd PCT/PTO 17 JAN 2006

IN THE UNITED STATES DESIGNATED OFFICE DO/EO/US  
REGARDING THE INTERNATIONAL APPLICATION OF:  
(1) Jing WANG, (2) Xiaorong WANG, (3) Xiaoxia WEI and (4) Ge GUO

ENTITLED: "**METHOD FOR REALIZING MULTI-PICTURE**"

INTERNATIONAL APPLN. NO. **PCT/CN2004/000809**  
Our Ref: **B-5849PCT 623141-3**

MAIL STOP PCT  
Attn: United States Designated/Elected Office (DO/EO/US)  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INTERNATIONAL STAGE EXPRESS MAIL CERTIFICATE**  
"Express Mail" label number **EV300746745US**

Date of Deposit: **January 17, 2006**

I hereby certify that the following attached papers or fee

- postcard
- check no. 21094 for \$900.00
- Transmittal Letter (2 pages)
- copy of English-language translation of PCT International Application as filed consisting of:
  - Specification (9 pages)
  - Claims (3 pages)
  - Abstract (1 page)
  - 2 sheets of Drawings (Figs. 1, 2A-2D, 3-4)
- copy of PCT International Application as filed and published (18 pages)
- Declaration/Power of Attorney (5 pages)
- Claim to Priority (1 page)
- copy of PCT Request (4 pages)
- copy of International Search Report (3 pages)
- copy of IPER (3 pages)
- copy of Form PCT/IB/304 (1 page)
- Assignment document (2 pages) with Cover Sheet (1 page), and Check no. 21095 for \$40.00

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 CFR 1.10 on the date indicated above in an envelope addressed to "Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450"

Suzanne Johnston

(Typed or printed name of person mailing paper or fee)

